

Appln. No. 09/919,556
Amendment dated February 17, 2005
Reply to Office Action mailed November 17, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

- 1 1. (Original) A method for assigning Internet protocol
2 addresses, comprising:
 - 3 (a) identifying hosts present within a local network;
 - 4 (b) providing a list of available features for at least one host
5 within said local network;
 - 6 (c) analyzing a selected feature to be operable from said
7 list; and
 - 8 (d) assigning an Internet protocol address to said at least
9 one host; wherein a static Internet protocol address is assigned to
10 said at least one host if said selected feature requires said static
11 Internet protocol address.
- 1 2. (Original) The method as claimed in claim 1, wherein said
2 list is provided in a graphical user interface.
- 1 3. (Original) The method as claimed in claim 2, wherein said
2 selected feature is capable of being selected by a user utilizing said
3 graphical user interface.
- 1 4. (Original) The method as claimed in claim 1, wherein
2 assigning of said Internet protocol address is in accordance with
3 Dynamic Host Configuration Protocol.
- 1 5. (Original) The method as claimed in claim 1, wherein said
2 static Internet protocol address is generated by continually
3 reassigning an address in accordance with Dynamic Host
4 Configuration Protocol.

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1 6. (Original) The method as claimed in claim 1, wherein said
2 static Internet protocol address is returned to a pool of available
3 addresses if said selected feature requiring said static Internet
4 protocol address is disabled.

1 7. (Original) A program of instructions storable on a medium
2 readable by an information handling system to execute steps for
3 assigning Internet protocol addresses, the steps comprising:
4 (a) identifying hosts present within a local network;
5 (b) providing a list of available features for at least one host
6 within said local network;
7 (c) analyzing a selected feature to be operable from said
8 list; and
9 (d) assigning an Internet protocol address to said at least
10 one host; wherein a static Internet protocol address is assigned to
11 said at least one host if said selected feature requires said static
12 Internet protocol address.

1 8. (Original) The program of instructions claimed in claim 7,
2 wherein said list is provided in a graphical user interface.

1 9. (Original) The program of instructions as claimed in claim
2 8, wherein said selected feature is capable of being selected by a
3 user utilizing said graphical user interface.

1 10. (Original) The program of instructions as claimed in claim
2 7, wherein assigning of said Internet protocol address is in
3 accordance with Dynamic Host Configuration Protocol.

1 11. The program of instructions as claimed in claim 7, wherein
2 said static Internet protocol address is generated by continually

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3 reassigning an address in accordance with Dynamic Host
4 Configuration Protocol.

1 12. (Original) The program of instructions as claimed in claim
2 7, wherein said static Internet protocol address is returned to a pool
3 of available addresses if said selected feature requiring said static
4 Internet protocol address is disabled.

1 13. (Original) An address assignor, comprising:

2 (a) means for identifying a plurality of hosts within a local
3 network;

4 (b) means for generating a list of available features for at
5 least one host within said local network;

6 (c) means for analyzing a selected feature to be operable
7 from said list; and

8 (d) means for assigning an Internet protocol to said at least
9 one host; wherein a static Internet protocol address is assigned to
10 said at least one host if said selected feature requires said static
11 Internet protocol address.

1 14. (Original) The address assignor as claimed in claim 13,
2 wherein said list is provided in a graphical user interface.

1 15. (Original) The address assignor as claimed in claim 14,
2 wherein said selected feature is capable of being selected by a user
3 utilizing said graphical user interface.

1 16. (Original) The address assignor as claimed in claim 13,
2 wherein said assigning means operates in accordance with Dynamic
3 Host Configuration Protocol.

1 17. (Original) The address assignor as claimed in claim 13,
2 wherein said static Internet protocol address is generated by

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3 continually reassigning an address in accordance with Dynamic Host
4 Configuration Protocol.

1 18. (Original) The address assignor as claimed in claim 13,
2 wherein said static Internet protocol address is returned to a pool of
3 available addresses if said selected feature requiring said static
4 Internet protocol address is disabled.

19. (Cancelled)